Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 121876			APPLICATION NO. New U.S. National Stage of PCT/JP03/15655			
INFOR	ON DISCLOSURE STATEMENT					IÑ	151	6347		
(Use several sheets if necessary)					APPLICANTS Masahiro SAKURADA et al.					
			FILING DATE November 30, 2004							
U.S. PATENT DOCUMENTS										
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Rith	1	WO 97/21853 w/abstract	06/	19/1997	WIPO					
Filh	2	JP A 2000-53486 w/abstr.	02/	22/2000	Japan					
Rith	3	JP A 5-43385 w/abstr. + trans.	02	2 3/199 3	Japan					
Pot.	4	JP A 9-227286 w/abstr. + trans.	09/	02/1997	Japan					
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)										
FUH	5	Voronkov, "The Mechanism of Swirl Defects Formation in Silicon," Journal of Crystal Growth, Vol. 59, No. 3, pp. 625-643, 1982								
prt.	6	Dupret et al., "Global modeling of heat transfer in crystal growth furnaces," Int. J. Heat Mass. Transfer, Vol. 33, No. 9, pp. 1849-1871, 1990								
eft.	7	Vizman et al., "Three-dimensional numerical simulation of thermal convection in an industrial Czorchralski melt: comparison to experimental results," Journal of Crystal Growth 233, pp. 687-698, 2001								
					 					
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